

## **ABSTRACT OF THE DISCLOSURE**

A flute tube (20) includes a metal tube body. The metal tube body is flute-shaped. A plurality of dents, holes, or protrudings (21) is formed on the metal tube body in a predetermined arrangement. A joint structure of the flute tube further includes a liner (30) and a sleeve (40). The liner is sandwiched between the sleeve and the metal tube body for fastening and positioning the sleeve. A shelf (50) for depositing goods or clothing, which includes the joint structure, further have a frame (51) fixed on the sleeve.